

The CENTRAL REGION REVIEW provides current information on significant federal and state legislative and regulatory developments in Federal Regions 6 and 7. The REVIEW is prepared by Versar, Inc., in support of the Central Regional Environmental Office, to assist you in your compliance efforts. Current and past issues of this REVIEW, as well as regional updates and alerts, are available on the Internet at http://aec.army.mil/usaec/reo/creo00.html. Please email CREO.Regulatory.Specialist@nwk02.usace.army.mil Or phone (816) 983-3444 if you have any questions or suggestions, or if you would like to subscribe to the REVIEW.

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GENERAL INFORMATION

TNRCC Is Now TCEQ. On 1 September 2002, the TNRCC formally changed its name and began doing business as the Texas Commission on Environmental Quality, or the TCEQ. The name change is required by the state's Sunset legislation, House Bill 2912. The Texas Legislature felt that the new name is shorter and gives people a better sense of the agency's purpose. Plus, it's more consistent with what other states are calling their environmental agencies. The agency name change does not affect any previous permits, registrations, or any other paperwork or transactions between the public and the TNRCC prior to 1 September 2002. Both http://www.tceq.state.tx.us and http://www.tceq.state.tx.us work for accessing the agency's web site. For further information, please contact the TCEQ at <a href="http://ccenter.google.googl

Texas Pollution Prevention Partnership Name Change. The Texas Pollution Prevention Partnership has formally changed its name to the Texas Environmental Partnership (TXEP). The name change reflects the expanded focus of the partnership, which now includes all environmental and compliance issues of interest to military installations in Texas, not just pollution prevention issues.

ASSISTANCE INFORMATION

Free Help with Your Environmental Management System. Federal facilities can obtain a "gap analysis" free of charge by requesting an Environmental Management Review (EMR) by EPA Region 7. Facilities have the flexibility to determine the scope of the EMR. If a facility would like a complete gap analysis of all disciplines, however, the EMR can do it. This is free technical expertise – not an inspection. In trying to decide how best to use the funds that will be allocated to each installation to develop and implement an EMS, a free gap analysis would allow facilities to target these funds and their efforts in the specific areas where help is needed. The federal facilities that have used this service have given EMRs high marks. The EPA does not use the EMR as an opportunity to identify violations for enforcement. To schedule an EMR or for more information about the process, please contact Diana Jackson, Federal Facilities Program Manager at EPA Region 7, at (913) 551-7744 or mailto:jackson.diana@epamail.epa.gov.

New Web Site on Ordnance and Explosives. Lady's Trace Enterprises has created a new web site on ordnance and explosives at http://www.oexpert.net. Lady's Trace was formed "to help communities get the most out of any clearance that is necessary and to manage residual risk when and where it is found."

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REGIONAL MEETINGS

KDHE Land Use Control Meeting. This meeting is scheduled for **5 November 2002** in **Topeka, Kansas**. For further information, please contact the Army Region 7 REC at (816) 983-3445.

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TRAINING COURSES AND WORKSHOPS

EPA Environmental Response Training Program. The latest information on all ERTP training is available at http://www.trainex.org (including specific locations of the training). For further information, please contact Patricia Maxwell, EPA, at Maxwell.Patricia@epamail.epa.gov.

Certified Hazardous Materials Managers Overview Course. The following topics are covered in this overview course for experienced individuals who have assigned duties or responsibilities related to management of hazardous materials and wastes: (1) the statutory and regulatory framework of environmental and hazardous materials management, (2) compliance standards and state-of-the-art work practices, (3) basic and applied hazardous materials management principles, controls and concepts, (4) science and technology of hazardous materials management, (5) chemical and physical characteristics, (6) sampling and analysis, (7) biological effects of hazardous materials, and toxicology, and (8) geology/hydrology. The course is scheduled as follows:

- 4-6 November 2002 in McKeesport, Pennsylvania (exam on the 7th)
- 12-14 November 2002 in Denton, Texas (exam on the 15th)
- 3-5 December 2002 in Los Angeles, California (exam on the 6th)
- 4-6 December 2002 in Newport News, Virginia (exam on the 7th)
- 11-13 December 2002 in Las Vegas, Nevada (exam on the 14th)
- 13-15 November 2002 in Aiken, South Carolina (exam on the 16th).

For further information or to register, please visit http://www.achmm.org. For registration information, please call (800) 437-0137 or email academy@achmm.org.

Hazardous Waste Operations/Site Restoration. This course, scheduled for 4-8 November 2002 in Oklahoma City, Oklahoma, is for personnel involved in hazardous waste site investigation, cleanup and remediation/restoration; and for environmental management personnel who may perform site investigations. For further information and to register, please visit http://www.envtraining.com/new_page_2.htm, or call (888) 408-0700, extension 406.

Management of Polychlorinated Biphenyls. This course is an update of the previous DOE course on the Management of PCBs. The course provides an overview of the PCB regulations, with an emphasis on PCB disposal. Participants will learn shortcuts, such as Assumption Rules for PCB concentrations, as well as the requirements for inspecting, marking, storing and recordkeeping of PCBs and PCB items. Participants also will learn about the new disposal provisions for PCB redemption waste, PCB bulk product waste, PCB/radioactive waste, and wastes from research and development activities. The remaining course is scheduled for 5-6 November 2002 in Las Vegas, Nevada. Detailed course information is available at http://www.etmdtraining.net. For further information, please contact the ETMD Registrar at (865) 694-9826, or email kristyd@etmdtraining.net.

McCoy RCRA Seminar. EPA Region 10 is sponsoring this seminar to provide a comprehensive introduction to RCRA concepts. Topics will include identification of hazardous waste, aspects of RCRA regulations, and federal LDRs. The seminar is scheduled for **5-7 November 2002** in **Tacoma, Washington**. A fourth day may be added to address other topics. For more information, please contact Diane Ruthruff, EPA, at (206) 553-5139 or ruthruff.diane@epa.gov.

EPA Mobile Source Present and Future Models Workshop. This workshop, scheduled for **5-7 November 2002** in **Ann Arbor, Michigan**, will discuss issues related to MOBILE and NONROAD Emissions Models. The EPA is developing revisions to these mobile source emissions models and is planning a new generation of models (MOVES model). The workshop will focus on these models. For further information, please phone (734) 214-4636 or email model@epa.gov.

Municipal Solid Waste Transfer Station Training. KDHE and the Solid Waste Association of North America/ Kansas "Sunflower Chapter" will jointly sponsor training for operators, supervisors and managers of MSWTSs. Knowledgeable and experienced transfer station managers from Kansas will present their best ideas on how to improve the quality and efficiency of operations at MSWTSs. In addition, you will learn about and observe operations at the McPherson Area Solid Waste Utility's Transfer Station. The training is scheduled for **6-7 November 2002** in **McPherson. Kansas**.

NEPA Workshop. This two-day course is designed for individuals new to NEPA, as well as those practitioners needing a refresher class. It will provide practical advice on the nuts and bolts of working with this far-reaching environmental law. The course focuses on case studies of federal actions requiring NEPA review and provides practical lessons from the field. NEPA veterans share the lessons they have learned that can help sharpen your NEPA skills and the way you approach some of the common problems EIS and EA preparers encounter. The course is scheduled for **13-14 November 2002** in the **Denver, Colorado**, area, and **4-5 December 2002** in **San Francisco**, **California**. For further information, please contact Tetra Tech at (877) 468-3872 or fall 2002 @ttsfo.com.

Natural Resources Regulations and Permitting Workshop. This one-day workshop provides an overview of the major natural resource regulations and provides attendees with a strategy for compliance. Topics include recent developments on wetland regulations, resource tools for complying with the Endangered Species Act, and an update on recent regulatory developments. This is an opportunity to learn from those who often contend with regulatory issues. The workshop will give you practical advice on how to avoid regulatory delays common in many projects. The course is designed for all skill levels. The course is scheduled for 15 November 2002 in the Denver, Colorado, area and 6 December 2002 in San Francisco, California. For further information, please contact Tetra Tech at (877) 468-3872 or fall2002@ttsfo.com.

Cleanup Site Closure: Integrating Regulatory and Administrative Activities. This course will provide a regulatory overview of the closure and post-closure care requirements of RCRA and CERCLA. It will also discuss closure and post-closure care requirements for specific waste management units, as well as areas of contamination and solid waste management units. Finally, the course will discuss new, effective ways to plan for the integration of closure among units regulated under different programs, including how to incorporate a wide range of institutional control and business closure activities into their planning activities. The course is scheduled for 19-20 November 2002 in Oakridge, Tennessee. Detailed course information is available at http://www.etmdtraining.net. For further information, please contact the ETMD Registrar at (865) 694-9826, or email https://www.etmdtraining.net.

Environmental Laws and Regulation Course. This course focuses on the environmental laws and regulations as they apply to DOE environmental management programs. Using examples from DOE sites, the course will address challenges such as high level waste storage in tanks and treatment for disposal; transuranic waste characterization and disposal; low level waste disposal; mixed low level waste treatment, storage, and disposal;

environmental compliance associated with operational facilities or restart issues; the repository program; decommissioning activities; and materials transportation. The course is scheduled for **3-5 December 2002** in **Augusta, Georgia**. For further information, please contact the ETMD Registrar at (865) 694-9826, or email kristyd@etmdtraining.net.

Unexploded Ordnance Basic Training. Interstate Technology and Regulatory Cooperation is hosting this entry-level course designed to provide a solid overview of key environmental issues associated with ordnance and explosives cleanup. Program participants will be introduced to basic terminology, OE/UXO identification, safety concerns, regulatory requirements, conventional and innovative technology, site characterization, and remediation. Depending on student interest, additional material on assessment of risk, community involvement, and other topics of interest will be provided. The course is scheduled for **10-11 December 2002** in **Monterey, California**. To register, please visit http://www.ITRCweb.org or contact Eileen O'Toole at (540) 557-6007. For further information on the training, please contact Stacey Kingsbury at (540) 557-6065 or stacey_kingsbury@wpi.org.

DOE 435.1 Radioactive Waste Management Training. This course focuses on the roles, responsibilities and requirements specified in DOE Order 435.1, Radioactive Waste Management, with its associated manual and guidance documents. The revised directive was issued in July 1999, and reflects advances in radioactive waste management practices and changes within the Department since DOE Order 5820.2A was issued in 1988. The course provides detailed instruction on the requirements of the revised Order, Manual, and Implementation Guide; outlines key changes; introduces compliance strategies; and provides opportunities for participants to apply the key requirements through student exercises. The primary goal of this training is to support implementation of the requirements in DOE Order 435.1. The course is scheduled for **10-12 December 2002** in **Augusta, Georgia**. Detailed course information is available at http://www.etmdtraining.net. For further information, please contact the ETMD Registrar at (865) 694-9826, or email kristyd@etmdtraining.net.

EPA UXO Course. This course will provide an overview of technical training essential to project managers involved in the investigation and cleanup of ordnance and explosives at CTT ranges, and other closed or closing ammunition sites such as ammunition depots, storage areas, and manufacturing areas. The training is intended to give technical project managers enough knowledge of OE issues to prepare for, plan and conduct an OE investigation. The Systematic Planning Process is emphasized as a model for project planning. The course is scheduled for **28-30 January 2003** in **San Francisco, California**. For further information, please contact Murray Newton, EPA, at (703) 603-8704 or Newton.Murray@epamail.epa.gov; or Margaret Clark, Versar, Inc., at (703) 642-6847 or clarkmar@versar.com.

Army Environmental Training Symposium/Workshop. This annual event, offered by the U.S. Army, will begin in March 2003. The workshop will primarily consist of numerous environmental short courses and seminars, and is intended to provide (1) awareness and training in Army environmental programs and specific environmental subject areas, (2) preparation for the new installation management business models (i.e., TIM and EMS), and (3) improved installation staff opportunities to obtain program updates and share lessons learned. The workshop will focus on installation level requirements. For further information, please contact Susan West, U.S. Army Training and Doctrine Command, at (757) 788-2279 or wests@monroe.army.mil; or Susan Thomas, AEC, at (410) 436-6899 or Susan.Thomas@aec.apgea.army.mil.

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CONFERENCES AND SYMPOSIUMS

American Water Works Association Water Quality Technology Conference. This conference, scheduled for 10-14 November 2002 in Seattle, Washington, will feature more than 30 technical sessions, comprised of more than 180 presentations representing the work of more than 500 experts in the water quality field. Nine special-topic sessions will focus on timely issues including drinking water regulations, public health issues in distribution, laboratory management, and phytoplankton and water treatment. The conference also includes eight indepth and interactive workshops. For further information, please visit http://www.awwa.org/Conferences/wqtc/index.cfm.

International Green Building Conference and Expo. This conference, sponsored by the U.S. Green Building Council, is scheduled for **13-15 November 2002** in **Austin, Texas**. The Federal Energy Management Program, a Conference Partner, will help to promote leading edge green technologies in the building industry, including federal

buildings. The Expo will highlight environmentally friendly and energy-efficient building technologies. For more information, please visit http://www.usgbc.org.

National TMDL Science and Policy Conference. This conference, scheduled for **13-16 November 2002** in **Phoenix, Arizona**, will include oral presentations, panel discussions and workshops. The conference will provide a forum for discussion and information exchange on issues encompassed by the TMDL process. For further information, please visit http://www.wef.org/conferences.

Annual Technical Conference. The National Registry of Environmental Professionals and the International Society of Technical and Environmental Professionals are co-sponsoring this conference, scheduled for 18-22 November 2002 in Orlando, Florida. The conference will include workshops to help prepare for certification exams, and sessions on environmental audits, environmental and consultant liability and criminal prosecution, electronic equipment recycling, environmental health and safety, site assessments, and innovative military and governmental programs. For further information, please visit http://www.instep.ws; or contact Gene Jones at (800) 441-7949 or gene@swix.ws.

Regional Land Use Planning Conference. This conference, sponsored by the U.S. Department of Interior, the University of Arizona, Southwest Strategy, and the Sonoran Institute, is scheduled for **20-21 November 2002** in **Tucson, Arizona**. The theme of the conference is "Changes and Choices: Collaborative Land Use Planning in the Southwest." The conference's goal is to provide a forum to exchange planning techniques, processes and policy agenda to develop best management practices in land use planning that lead to lasting partnerships. For further information, please contact Running Grass at (415) 972-3796.

23d Army Science Conference. This conference is sponsored by the Assistant Secretary of the Army (Acquisition, Logistics and Technology). The theme is "Transformational Science & Technology for the Army ... A Race for Speed and Precision." The conference will feature presentations of papers and posters by scientists and engineers from government, industry and academia. The conference is scheduled for **2-5 December 2002** in **Orlando, Florida**. For further information, please visit http://www.asc2002.com.

Partners in Environmental Technology Technical Symposium and Workshop. Hosted by the Strategic Environmental Research and Development Program and the Environmental Security Technology Certification Program, the meeting showcases cutting edge environmental technologies and ideas, and communicates difficult challenges of the defense establishment. The symposium is scheduled for **3-5 December 2002** in **Washington**, **D.C.** For further information, please visit http://www.serdp.org/symposiums/symposiums.html.

National Compliance Assistance Providers Forum. The EPA, with co-sponsor TCEQ, will hold this annual forum on 3-6 December 2002 in San Antonio, Texas. The forum, themed "Optimizing Resources for Environmental Results," will cover a variety of topics including partnering with trade associations, lenders, insurers and industry leaders; pollution prevention and EMSs; Internet-based tools; the role of compliance assistance providers in Homeland security; and marketing and measuring program effectiveness. More information is available at http://www.mng-ltd.com/cfide/website/ncapf02/index1.htm.

National Ground Water Association's 2002 Ground Water Expo. This expo, scheduled for 9-12 December 2002 in Las Vegas, Nevada, promises education and networking opportunities for ground water professionals around the world. For further information, please contact Julie Shaw, NGWA, at (800) 551-7379 or ishaw@ngwa.org.

29th Environmental and Energy Symposium and Exhibition. Sponsored by the Environment and Energy Division and NDIA, this symposium will provide a national forum for the exchange of technical information, government policy, regulations, programs and laws; and new ideas on environmental and energy issues and areas of concern. The symposium is scheduled for **7-10 April 2003** in **Richmond, Virginia**. The symposium web site is at http://register.ndia.org/interview/register.ndia?~Brochure~3440. For further information, please contact Derek Jenks at djenks@ndia.org.

11th Annual Global Demilitarization Symposium and Exhibition. The Joint Ordnance Commanders Group and NDIA will conduct this symposium **19-22 May 2003** in **Sparks, Nevada**. This event continues to support the DoD in efforts directed at reducing the stockpile of excess and obsolete strategic, tactical, and conventional munitions. The agenda will focus on the global challenges and successes experienced in the disposition of energetic

materials. For further information, please contact Tim Becker or Dawn Harper, NDIA, at (703) 247-2573, or email tbecker@ndia.org or dharper@ndia.org.

Real World Clean Air Symposium. This tri-service and federal agency forum is scheduled for **20-22 May 2003** in **Seattle, Washington**. Topics to be covered include installation sustainability, EMSs, NAAQSs, installation air program management, pollution prevention, conformity/NEPA, legal issues, and homeland security. For further information, please visit http://www.usasymposium.com or call (937) 254-7950.

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FEDERAL ACTIONS

EPA FINAL RULES

Approval and Promulgation of Air Quality SIP; Louisiana; Emissions Reduction Credits Banking in Nonattainment Areas (67 FR 60871; 27 September 2002). The EPA is approving the Louisiana ERC banking program as a revision to the Louisiana SIP. The ERC banking regulation establishes a means of enabling stationary sources to identify and preserve or acquire emission reductions for NSR emission offsets. The revisions remove the requirement that ERCs in the bank be set aside as a contingency measure for the attainment demonstration. The revisions also remove the requirement that NSR netting be conducted with surplus ERCs from the bank. The revisions clarify the requirement that ERCs be surplus to all requirements of the Clean Air Act when used. The EPA approves these revisions to the ERC banking regulation to satisfy the provisions of the Act that relate to the permitting of new and modified sources which are located in nonattainment areas. The EPA does not approve the revisions as an Economic Incentive Program, nor through this rule alone is the EPA allowing the use of ERCs for inter-precursor trading purposes or for alternate RACT compliance purposes. The effective date of this rule was 27 September 2002. For further information, please contact Merrit Nicewander, EPA, at (214) 665-7519 or nicewander.merrit@epa.gov.

Approval and Promulgation of Implementation Plans; Louisiana; Control of Emissions of NOx in the Baton Rouge Ozone Nonattainment Area (67 FR 60877; 27 September 2002). The EPA is approving revisions to the Louisiana SIP. This rulemaking covers two separate actions. First, the EPA is approving revisions to the Louisiana NO_X rules in the Baton Rouge 1-hour ozone nonattainment area and its Region of Influence as submitted by the State. The revisions concern RACT for point sources of NO_X in the Baton Rouge area and its Region of Influence. Second, the EPA is approving revisions to the Louisiana NO_X rules for lean burn engines within the Baton Rouge ozone nonattainment area as submitted by the State. The effective date of this rule was 27 September 2002. For further information, please contact Alan Shar, EPA, at (214) 665-6691 or Shar, Alan@epa.gov.

Approval of Revisions to the LDEQ Title 33 Environmental Quality Part III; Air Chapter 5; Permit Procedures, 504; Nonattainment New Source Review Procedures (67 FR 61260; 30 September 2002). The EPA is approving revisions to the State of Louisiana's SIP. The revisions concern the nonattainment New Source Review procedures for the five-parish Baton Rouge ozone nonattainment area. The revisions include increases to the minimum offset ratios for new major stationary sources and major modifications at major stationary sources in nonattainment areas. The minimum offset ratios were increased for classifications of serious and severe ozone nonattainment. The revisions also allow an increase in VOC emissions to be offset by a decrease in emissions of NO_X if the net result is a decrease in ozone levels. The revisions require that if NO_X emissions decreases are used for VOC emissions increases, the permit for which the offsets are required must have been issued on or before 15 November 2005, and must meet additional requirements to ensure a net air quality benefit. Major stationary sources that plan to build or modify in a nonattainment area must obtain these emissions offsets as a condition of permit approval. Emissions offsets are reductions in actual emissions from existing sources in the vicinity of the proposed new source. The effective date of this rule was 30 September 2002. For further information, please contact Laura Stankosky, EPA, at (214) 665-7525.

Approval and Promulgation of Implementation Plans; Louisiana; Baton Rouge Nonattainment Area; Ozone; 1-Hour Ozone Attainment Demonstration; Attainment Date Extension, and Withdrawal of Nonattainment Determination and Reclassification (67 FR 61786; 2 October 2002). The EPA is approving the Louisiana 1-hour ozone attainment demonstration SIP for the Baton Rouge serious ozone nonattainment area. The EPA is (1) approving Louisiana's transport demonstration and extending the ozone

attainment date for the Baton Rouge ozone nonattainment area to 15 November 2005, while retaining the area's current classification as a serious ozone nonattainment area; (2) withdrawing the EPA's 24 June 2002 rulemaking determining nonattainment and reclassification of the Baton Rouge ozone nonattainment area; (3) finding that the Baton Rouge ozone nonattainment area meets the RACM requirements of the Clean Air Act; (4) approving the State's enforceable commitment to perform a mid-course review and submit a SIP revision to the EPA by 1 May 2004; (5) approving the motor vehicle emissions budget and an enforceable commitment to submit revised budgets using MOBILE6; and (6) approving an enforceable transportation control measure. This action also approves SIP submittals relating to corrections to the 1990 Base Year Emissions Inventory, and the 9% and 15% Rate-of-Progress Plans. The effective date of this rule was 2 October 2002. For further information, please contact Maria Martinez, EPA, at (214) 665-2230

Approval and Promulgation of Implementation Plans; State of Iowa (67 FR 62889; 9 October 2002). The EPA is approving revisions to the Iowa SIP. The SIP revisions, regarding the state's construction permitting rules as they pertain to industrial anaerobic lagoons and anaerobic lagoons for animal feeding operations in Iowa, will help ensure Federal enforceability of the state's air program. This direct final rule will be effective 9 December 2002 unless the EPA receives adverse comments by 8 November 2002. For further information, please contact Lynn M. Slugantz, EPA, at (913) 551-7883.

National Emission Standards for Hazardous Air Pollutants: Publicly Owned Treatment Works (67 FR 64741; 21 October 2002). On 26 October 1999, the EPA promulgated NESHAP for POTWs. In this action, the EPA is promulgating amendments that were proposed pursuant to a settlement agreement with Pharmaceutical Research and Manufacturers of America regarding their petition for judicial review of the POTW NESHAP. The amendments will rescind an applicability provision; adopt, for all industrial POTW treatment plants that are area sources of HAPs, the same NESHAP requirements that apply to industrial POTW treatment plants that are major sources of HAPs; and exempt industrial POTW treatment plants that are area sources of HAPs from the permit requirements in section 502(a) of the Clean Air Act. The effective date of this rule was 21 October 2002. For further information concerning applicability and rule determinations, please contact your State or local regulatory agency representative or the appropriate EPA Regional Office representative.

Approval and Promulgation of Implementation Plans; State of Kansas (67 FR 66058; 30 October 2002). The EPA is taking final action to approve a VOC rule applicable to the Kansas portion of the Kansas City maintenance area as a revision to the Kansas SIP. This rule restricts VOC emissions from area sources. This action also determines that Kansas has met the condition of approval of its revised maintenance plan for Kansas City and rescinds the prior conditional approval of the revised maintenance plan. This direct final rule will be effective 30 December 2002 unless the EPA receives adverse comments by 29 November 2002. For further information, please contact Leland Daniels, EPA at (913) 551-7651.

EPA PROPOSED RULES

Proposed Approval and Promulgation of Implementation Plans; Texas; Environmental Speed Limit Revision; and Voluntary Mobile Emission Reduction Program Commitment for the Houston/ Galveston Ozone Nonattainment Area (67 FR 60633; 26 September 2002). The EPA is proposing to approve revisions to the State of Texas SIP. This proposal covers two separate actions. The EPA is proposing approval, through parallel processing, of: a revision to the SIP that would retain the 55 mph speed limit for vehicles weighing greater than or equal to 10,000 pounds gross vehicle weight rating and would postpone implementation of speed limit reductions for vehicles weighing less than 10,000 pounds until 1 May 2005 (Dual Speed Limit Option). In the alternative, the EPA is requesting comment on a revision to the SIP that would suspend the 55 mph speed limit for all vehicles until 1 May 2005 and in the interim implement an increase in the current environmental speed limit of 55 mph to a 5 mph reduction from the speed limits posted before 1 May 2002. Both of these options would be applicable in the counties of Brazoria, Chambers, Fort Bend, Galveston, Harris, Liberty, Montgomery and Waller; and clarification of a State enforceable commitment to remedy any shortfalls in the emission reductions attributed to the Voluntary Mobile Emission Reduction Program in the Houston/Galveston nonattainment area so as to achieve all necessary reductions by the attainment date. The comment period has closed. For further information, please contact Peggy Wade, EPA, at (214) 665-7247 or Wade.Peggy@epa.gov.

Effluent Limitation Guidelines and New Source Performance Standards for the Construction and Development Category (67 FR 63867; 16 October 2002). The EPA is extending the comment period for the proposed rule and adding two documents to the rulemaking docket. On 24 June 2002 (67 FR 42644), the EPA

proposed effluent guidelines and standards for storm water discharges from construction sites. The original comment deadline was 22 October 2002. The EPA received requests to extend the comment period and the Agency has decided to do so due to the complexity of the issues involved with the proposed rule and its implementation. The comment period will now end on 23 December 2002. Additional information on the proposed rule is available on the EPA's web site at http://www.epa.gov/waterscience/guide/construction. For further information, please contact Eric Strassler, EPA, at (202) 566-1026.

OTHER REGULATORY ACTIVITY

Clean Water Act Section 303(d): Availability of 37 Total Maximum Daily Loads (67 FR 64369; 18 October 2002). This notice announces the availability for comment of the administrative record file for 37 TMDLs and the calculations for these TMDLs prepared by EPA Region 6 for waters listed in the state of Arkansas, under section 303(d) of the Clean Water Act. The comment period closes 18 November 2002. For further information, please contact Ellen Caldwell, EPA, at (214) 665-7513

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REGION 6 STATE ACTIVITY

Regulatory & Legislative Web Sites	
Arkansas Department of Environmental Quality (ADEQ) Arkansas General Assembly	http://www.adeq.state.ar.us http://www.arkleg.state.ar.us/
Louisiana Department of Environmental Quality (LDEQ) Louisiana Legislature	http://www.deq.state.la.us http://www.legis.state.la.us/
New Mexico Environment Department (NMED) New Mexico Legislature	http://www.nmenv.state.nm.us/ http://legis.state.nm.us/
Oklahoma Department of Environmental Quality (ODEQ) Oklahoma Legislature	http://www.deq.state.ok.us/ http://www.lsb.state.ok.us/
Texas Commission on Environment Quality (TCEQ) Texas Legislature	http://www.tnrcc.state.tx.us http://www.capitol.state.tx.us/

ARKANSAS Legislative/Regulatory Activity

STATE OF ARKANSAS FINAL RULE

(UPDATE) **Revision to the State Water Quality Management Plan (208 Plan).** ADEQ is proposing revisions to the state water quality management plan (208 Plan). The 208 Plan is a comprehensive program to work toward achieving federal water goals. The revisions would add nine facilities with wastewater discharges to the plan and change the flow rates for nine facilities already included in the plan. Staff report that the plan was approved by the EPA as proposed. For further information, please contact Doug Szenher, ADEQ, at (501) 682-0915.

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LOUISIANA

Legislative/Regulatory Activity

STATE OF LOUISIANA REGULATORY ACTIVITY

(UPDATE) TMDL Development for Lead and Associated Allocations in Calcasieu River, Sixmile Creek, Bundick Creek, Bundick Lake, Beckwith Creek, Bear Head Creek, and Fish Creek. LDEQ has adopted TMDL standards for lead and associated allocations in Calcasieu River, Sixmile Creek, Bundick Creek, Bundick Lake, Beckwith Creek, Bear Head Creek, and Fish Creek. The TMDLs are based on the water quality assessment data compiled for the waterbodies. The Department adopted the TMDLs, which are now pending EPA

approval. Staff report that the lead TMDL for the Upper Calcasieu was approved by the EPA on 31 May 2002. For further information, please contact Emelise Cormier, LDEQ, at (225) 765-0355.

(UPDATE) **TMDLs for Oxygen Demanding Substances.** LDEQ has adopted TMDLs for oxygen demanding substances. The TMDLs were developed for Contraband Bayou, West Fork Calcasieu River, Bayou d'Inde, Bayou Choupique, Lake Charles, Bayou D'Arbonne, Corney Bayou, Middle Fork Bayou D'Arbonne, Boeuf River, and Ouachita River. Staff report that the TMDLs were approved by the EPA on 1 July 2002. *For further information, please contact Emelise Cormier, LDEQ, at (225) 765-0355.*

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NEW MEXICO

Legislative/Regulatory Activity

There is no State of Mexico regulatory activity to report.

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OKLAHOMA

Legislative/Regulatory Activity

There is no State of Oklahoma regulatory activity to report.

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TEXAS

Legislative/Regulatory Activity

STATE OF TEXAS PROPOSED RULES

(NEW) Clarifications to Minimum Production, Pressurization, and Storage Capacity Requirements for Public Drinking Water Systems (30 TAC 290.45). TCEQ is proposing to amend minimum production, pressurization, and storage capacity requirements for public drinking water systems. The proposed rule seeks to (1) more explicitly state the conditions under which the executive director can establish capacity operating levels higher than the minimum requirements expressed in the rule; clarify minimum water system capacity requirements for wholesale water suppliers who also supply retail connections; clarify public water system and wholesaler responsibilities for meeting production requirements; (2) specify the process for a public water system to request an alternative capacity requirement; (3) specify exactly how an alternative capacity requirement is to be determined; and (4) specify the process for review and revocation or revision of an alternative capacity requirement by the executive director. The comment period closes 4 November 2002. For further information, please contact Kathy Ramirez, TCEQ, at (512) 239-6757.

(UPDATE) **Increase of Air-Related Fees (no citation yet).** TCEQ is proposing an increase to air-related fees. TCEQ is proposing to increase the following fees: (1) air emissions fees; (2) air inspection fees; (3) air permit application fees, including renewals and amendments; and (4) PSD permit fees. TCEQ is also proposing the creation of a new fee for permit by rule registrations of \$100 for small businesses and \$450 for all other entities; currently no fee is assessed on those registrations. A public hearing and comment period have been held. Staff are still reviewing comments and anticipate a slight decrease in some of the proposed fees. *For further information, please contact Debi Dyer, TCEQ, at (512) 239-3972.*

<u>REC Counsel Comment</u>: The Texas annual air permit inspection fee for Defense Plants with at least 100 employees or military bases with more than 1,000 employees is increasing from \$9,875 to \$13,215.

OTHER REGULATORY ACTIVITY

(NEW) Amendments to Rules Governing Petroleum Storage Tanks (30 TAC 334). TCEQ is discussing amendments to the PST rules. The amendments will concern (1) definitional changes, (2) registration for USTs and UST Systems, (3) certification for USTs and UST Systems, (4) reporting and recordkeeping, (5) corrosion protection, (6) permanent removal from service, (7) general conditions and limitations regarding reimbursements, (8) application

requirements, (9) technical information, (10) costs, (11) eligibility requirements, (12) fund payment reports, (13) audits, and (14) notices of overpayment. The amendments to the PST rules are currently being drafted. For further information, please contact Michael Bame, TCEQ, at (512) 239-5658.

(NEW) Preliminary Assessment of Whether the Reasons for the HAP and Federal Stationary Source Performance Standards Continue to Exist (30 TAC 113). TCEQ conducted a preliminary review and determined that the reasons for the rules in Chapter 113 continue to exist. The rules are needed to control air pollution from designated pollutants and facilities, as well as toxic materials throughout the State of Texas, by providing a format for TCEQ to adopt the federal stationary source performance standards and HAP standards as they are promulgated by the EPA in 40 CFR Parts 60, 61, 63 and 65. The comment period has closed. For further information, please contact Auburn Mitchell, TCEQ, at (512) 239-1873.

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REGION 7 STATE ACTIVITY

Regulatory & Legislative Web Sites		
Iowa Department of Natural Resources (IDNR)	http://www.state.ia.us/dnr/	
Iowa General Assembly	http://www.legis.state.ia.us/	
Kansas Department of Health and Environment (KDHE)	http://www.kdhe.state.ks.us	
Kansas Legislature	http://www.kslegislature.org/cgi-	
	bin/index.cgi	
Missouri Department of Natural Resources (MDNR)	http://www.dnr.state.mo.us/homednr.htm	
Missouri General Assembly	http://www.moga.state.mo.us/	
Nebraska Department of Environmental Quality NDEQ)	http://www.deq.state.ne.us	
Nebraska Legislature	http://www.unicam.state.ne.us/	

IOWA Legislative/Regulatory Activity

STATE OF IOWA FINAL RULES

(UPDATE) Phase II NPDES Regulations (567 IAC Chapters 60, 64). IDNR has adopted amendments to its stormwater regulations. These amendments implement the phase II changes in the storm water regulations recently adopted by the EPA, which the State of Iowa is required to adopt and enforce. They include requiring smaller construction sites to be covered by a storm water permit and requiring more cities to obtain permit coverage. Amendments to chapter 60 modify the definition of storm water discharge associated with industrial activity by adding the definitions in the latest Federal Register notice and add a definition for storm water discharge associated with small construction activity by which construction activity in which the amount of ground disturbance is greater than or equal to 1 acre and less than 5 acres. Also, a definition of small municipal separate storm sewer systems has been added. These amendments are identical to changes required 40 CFR 122. These amendments to chapter 60 also add a form required for the MS4 application and two forms regarding general permit no. 5 for discharges from mining and processing facilities. Amendments to chapter 64 set the date of 10 March 2003 by which small municipalities and small construction projects must obtain permit coverage and eliminate the exemption from storm water permitting for facilities and projects owned or operated by municipalities with a population of less than 100,000 and remove the dates by which group applicants must submit a Notice of Intent. Group applications are no longer accepted by IDNR. These amendments to chapter 64 also adopt by reference the amendments to the CFR published in the Federal Register 8 December 1999. The amendments to the CFR require IDNR to adopt these changes to the storm water rules to be effective no later than 10 March 2003. Also, these amendments to chapter 64 describe which municipal separate storm sewer systems are required to obtain permit coverage and set the criteria by which permits for small construction activity may be waived. These amendments to chapter 64 also add permit fees for the small municipal separate storm sewer systems identical to those for other individual storm water permits, delete the "money back guarantee" pilot project for storm water permit authorizations which expired 30 June 2001 and delete paragraphs which amended the storm water general permits during the last 5-year general permit cycle. These amendments have been incorporated into the general permits that are now being renewed in other rule-making activity. After the general permits have been renewed effective 1 October 2002, it will no longer be necessary for the amendments to

appear in the Iowa Administrative Code. The effective date of this rule is 20 November 2002. For further information, please contact Wayne Gieselman, IDNR, at (515) 281-8916.

(UPDATE) **Natural Resources Damages (567 IAC 133).** IDNR has adopted amendments incorporating the CERCLA provisions regarding natural resources damages into its state regulations. Iowa Code section 455B.392 provides that a person having control over a hazardous substance is strictly liable to the state for the reasonable damages to the state for the injury to, destruction of, or loss of natural resources resulting from a hazardous condition caused by that person including the costs of assessing the injury, destruction, or loss. Federal law provides similar authority for states to recover compensation for "natural resources damages" under the CERCLA. These laws may be used by the Department in cases involving damages to natural resources resulting from releases of hazardous substances, without specific rules to implement them. However, the Department believes it would be desirable to adopt rules and to incorporate the methodologies and principles utilized in the CERCLA natural resources damages program to supplement its authority and provide guidance to the public. The effective date of this rule was 23 October 2002. For further information, please contact Michael Murphy, IDNR, at (515) 281-8973.

STATE OF IOWA PROPOSED RULES

(NEW) Amendments to Flammable and Combustible Liquids Regulations (567 IAC Chapters 5 and 51). IDNR is proposing amendments to an existing regulation, Chapter 5, and the adoption of a new regulation, Chapter 51, which would be titled "Flammable and Combustible Liquids." The proposed changes concern new standards for the transportation, storage, handling and use of flammable liquids, liquefied petroleum gases, and liquefied natural gases. The Department will incorporate by reference several national standards published by the National Fire Protection Association in order to include revisions made to the NFPA standards since the Department last adopted the standards. A public hearing has been held, and the comment period is closed. For further information, please contact Michael Coveyou, IDNR, at (515) 281-5524.

(UPDATE) Revisions to Sanitary Landfill Regulations and Solid Waste Management Facility Design Regulations (567 IAC Chapters 103, 110, 112-115). IDNR is proposing amendments to its sanitary landfill regulations and to its solid waste management facility construction and design regulations. The proposed changes would (1) amend Chapter 102, Permits; (2) rescind Chapter 103, Sanitary Landfills, and adopt a new Chapter 103, Sanitary Landfills: Coal Combustion Residue; (3) amend Chapter 109, Special Waste Authorizations; (4) amend Chapter 110, Design, Construction and Operation Standards for Solid Waste Management Facilities; (5) amend Chapter 111, Financial Assurance Requirements for Municipal Solid Waste Landfills; (6) adopt a new Chapter 112, Sanitary Landfills: Biosolids Monofills; (7) adopt a new Chapter 113, Sanitary Landfills: Municipal Solid Waste; (8) adopt a new Chapter 114. Sanitary Landfills: Construction and Demolition Wastes: and (9) adopt a new Chapter 115. Sanitary Landfills: Industrial Monofills. The Energy and Waste Management Bureau will be revising the rules pertaining to the permitting, design and operation of all sanitary landfills. The first stage in the landfill chapter revision process is to break out the current requirements by landfill type without making any changes to actual rule requirements. Current Chapter 110, "Design, Construction and Operation Standards For Solid Waste Management Facilities" will be renamed to Chapter 110, "Hydrogeologic Investigation and Monitoring Requirements," which is a more accurate description of the regulatory requirements described therein. The rulemaking also corrects and updates several references in these chapters, and removes references that are no longer applicable. In addition, references to the chapters described herein contained in other solid waste related rules are revised to reflect this rulemaking. Again, these changes and revisions do not affect or change any of the current regulatory requirements, and the Energy and Waste Management Bureau believes they are the minimum administrative code editing changes necessary. A public hearing has been held, and the comment period is closed. For further information, please contact Jeff Myram, IDNR.

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KANSAS

Legislative/Regulatory Activity

STATE OF KANSAS FINAL RULE

(UPDATE) **Multi-Year Flex Accounts for Water Users (KAR 5-16-1).** KDHE has adopted regulations implementing statutory provisions that create a multi-year flex account for water users. Water users will be permitted to deposit water into multi-year flex accounts and utilize the water by means of a term permit over a five-year period

with no annual limitation on the quantity of water used. The effective date of this rule was 11 October 2002. For further information, please contact Annita Meyer, KDHE, at (785) 296-1176.

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MISSOURI

Legislative/Regulatory Activity

STATE OF MISSOURI PROPOSED RULES

(NEW) **Title V Operating Permit Program (10 CSR 10-6.065).** MDNR is proposing to amend its Title V air operating permit program. The amendments include (1) modifying the acid rain portion of the operating permit to conform with the federal rules; (2) including a certification requirement as part of the application for minor permit modifications; (3) requiring that "off-permit" work be noticed contemporaneously to the Department and the EPA; and (4) establishing Title V emission or potential-to-emit thresholds for sources in ozone transport areas, areas classified as in "serious" nonattainment for carbon monoxide, and areas classified as in "serious" nonattainment for particulate matter 10 microns. A public hearing has been held, and the comment period is closed. For further information, please contact Wayne Grath, MDNR, at (573) 751-4817.

(NEW) Generation or Use of Emission Reduction Credits by Permitted Facilities (10 CSR 10-6.060, 10-6.410). MDNR is proposing a rule to create a program whereby certain installations may generate and use ERCs. An installation is eligible to participate in the program if it (1) emits more than 10 tons per year for a criteria pollutant or its precursors; (2) has an operating permit as specified in 10 CSR 10-6.065; and (3) is located in a nonattainment or maintenance area. After successfully establishing an account with MDNR, a source may generate an ERC by reducing emissions. Participants may then transfer, buy, sell, trade, or otherwise convey ERCs to another account holder. Further, ERCs may be used to offset emissions that are anticipated. A public hearing has been held, and the comment period is closed. For further information, please contact Roger Randolph, MDNR, at (573) 751-4817.

Regional Counsel Comment: At present, the ERC program will only apply in the St. Louis area (the City of St. Louis, St. Louis County, St. Charles County, Jefferson County, and Franklin County). Unless your installation is a major source of emissions and is located within the St. Louis area, you will not be eligible to participate in the program.

(NEW) **Virginia Sneezeweed (3 CSR 10-4.111).** MDNR is proposing to add Virginia Sneezeweed to the list of endangered plants in Missouri. The comment period has ended.

(UPDATE) Rescission of Emission Control Regulations for Dry Cleaners (10 CSR 10-2.280, 10-5.320). MDNR has approved the rescission of regulations governing the control of emissions from perchloroethylene dry cleaning installations. The rescission is for regulations governing installations in Clay County, Jackson County, Platte County, Jefferson County, St. Charles County, Franklin County and St. Louis City and County. The current regulations have been made obsolete by the adoption of the federal MACT into 10 CSR 10.675. The rescission will be effective 30 days after publication in the Code of State Regulations, on 30 January 2003.

5.380). MDNR is proposing revisions to the air pollution control rules specific to the St. Louis Metropolitan Area. The amendment revises the inspection requirements for 1996 and newer model year vehicles equipped with on-board diagnostic technology, and requires that an improvement in tailpipe emissions be made in order for a compliance waiver to be issued. The proposal would apply to (1) vehicles owned or leased by federal agencies, that are primarily operated in the geographical area, but are not required to be in registered in the state; and (2) vehicles owned, leased, or operated by civilian and military personnel on federal installations located in the geographical area, but that are not required to be registered in the state. There is an exemption for personnel whose appointments to federal installations located in the geographical area do not exceed 60 calendar days per year. A public hearing has been held, and the comment period is closed. If adopted, the proposal will be submitted to the EPA to replace the current rule in the Missouri SIP. For further information, please contact Roger Randolph, MDNR, at (573) 751-4817.

Regional Counsel Comment: The CREO wants to make you aware of a regulation currently proposed by MDNR. Generally, the regulation concerns implementation of a vehicle inspection and maintenance program, in the St. Louis metropolitan area, for vehicles owned by federal agencies and for vehicles owned by civilian and military personnel working at a federal installation. Based on a review by legal and air quality specialists at AEC, we feel that the regulations pertaining to vehicles owned by federal agencies, as proposed, will be legal and enforceable. However, it is our interpretation that the proposed regulations pertaining to vehicles owned and operated by civilian and military personnel working at a federal installation in the St. Louis metropolitan area may not be enforceable. We will continue to monitor the development of the regulatory program and will alert you to developments as they occur. If the final regulations ultimately include the provision concerning vehicles owned by civilian and military personnel, we will be available to assist your installation's environmental legal specialist in responding to the requirements of the inspection and maintenance program. Please feel free to contact the CREO Counsel at (816) 983-3448 if you have additional questions concerning this issue.

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NEBRASKA

Legislative/Regulatory Activity

STATE OF NEBRASKA PROPOSED RULES

(UPDATE) Revision of the Surface Water Quality Regulations (Title 117). NDEQ is proposing revisions to the surface water quality regulations as part of the triennial review. Proposed changes to Chapter 1 include (1) a new definition for "Seven-Day Ten-Year (7Q10) High Flow," (2) a new definition for "Thirty Day Five-Year (30Q5) High Flow," and (3) other minor changes. Proposed changes to Chapter 2 provide that the low flow exclusion of the standards is applicable unless an assigned beneficial use still exists under low flow conditions and provides a similar exclusion for high flow flood events. Proposed changes to Chapter 4 include (1) the addition of E. coli as new criteria for primary contact recreation use, (2) a provision that either fecal coliform or E. coli may be used to determine support of this use, (4) several numerical criteria revisions for toxic pollutants and clarifying footnotes, including mercury, (5) additions and deletions to the list of key species, (6) adding aquatic criteria for chloride, (7) revising the acute ammonia criteria, (8) adding site-specific ammonia criteria for Salt Creek, (9) adding site-specific chloride criteria for streams of the Salt Creek basin, and (10) adding several numerical criteria for the public drinking water use. Proposed changes to Chapter 5 include (1) adding species codes for the Sturgeon chub and Scaleshell mussel (new key aquatic species) and the occurrence of such species to identified stream segments, and (2) revising use designations for the Big and Little Nemaha Rivers to include primary contact recreation. Proposed changes to Chapter 7 include (1) revising general criteria for aquatic life to add chloride as a naturally occurring constituent of wetlands, (2) adding two new key species, (3) revising several criteria for several aquatic life toxic pollutants, (4) revising the wildlife key specifies list, and (5) other minor changes. Staff report that the Environmental Quality Council adopted the rule with a change to the chloride standards for aquatic life. The criteria for chloride concentrations, if required, shall be based on "natural background variables." The rule will be reviewed by the Attorney General's office and then filed with the Secretary of State. Staff anticipate an effective date by the end of 2002. For further information, please contact John Bender, NDEQ, at (402) 471-4201.

(NEW) **Amendments to Hazardous Waste Regulations (Title 128).** NDEQ is proposing amendments to the state's hazardous waste regulations. The following change are being proposed: (1) revisions to existing definitions – Chapter 1; (2) limiting the hazardous waste mixture rule, adding new listed hazardous waste, and exempting landfill leachate or gas condensate from listed hazardous waste – Chapter 2; (3) providing a conditional exclusion for hazardous waste mixed with low-level radioactive waste – Chapter 7; (4) clarifying provisions relating to leaking containers of hazardous waste – Chapter 10; (5) revising existing provisions on public notice of permit actions and public comment – Chapter 15; (6) revising the definition of hazardous debris and soil, adding requirements to certain wastes and contaminated soil, revising existing terms, and adding new requirements for PCBs and newly listed wastes – Chapter 20; (7) updating the reference to the CFR – Chapter 27; and (8) updating the table for newly listed wastes and deleted wastes – Appendix II. A public hearing is scheduled for 5 December 2002; written comments will be accepted until 4 December 2002. For further information, please contact Mark Podany, NDEQ, at (402) 471-4265.

(UPDATE) **Revision to the Air Permit Regulations (Title 129).** NDEQ is proposing revisions to the air permit regulations. Proposed changes include the following: (1) changes to Chapter 1 including addition of new, and revisions to existing, definitions, (2) changes to Chapter 5 adding clarifying terms and including allowing qualifying sources otherwise subject to the Class I or Class II operating permit program to be covered by permit-by-rule provisions, (3) changes to Chapter 6 requiring the reporting of annual emissions of any single regulated hazardous air

pollutant above reporting levels identified in a new Appendix III List of Insignificant Activities, (4) changes to Chapter 9 providing that a source may be covered for some activities under a general permit and for the facilities or activities by permit-by-rule and would be required to identify permit-by-rule coverage in the applications for permits, (5) changes to Chapter 17 allowing a qualifying source subject to the construction permit program to be covered instead by a permitby-rule, (6) changes to Chapter 27 updating the MACT hammer rules as modified on 5 April 2002 in 67 FR 16582, and (7) changes to Chapter 30 allowing additional groups to obtain open burning permits for plant, wildlife and parks management. The proposal would add Chapter 42 that would adopt new regulatory provisions relating to permits-byrule as an alternative to individual or general permits. The proposal includes provisions governing applicability, procedures for sources to be covered under a permit-by-rule, procedures governing departmental review and approval or disapproval of notices of intent to be covered, provisions relating to location of temporary sources covered by a permit-by-rule, and general provisions relating to duty to comply, compliance with other applicable requirements, duty to provide information on request, and annual certification of compliance. In addition, Chapter 42 includes a permit-by-rule for hot mix asphalt plants containing all applicable requirements for the construction and operation that meet the general requirements identified above. The proposal includes a new Appendix III that contains a list of insignificant activities identifying emission sources exempted from the permit application and emission reporting requirements. Staff report that the rules were approved by the Environmental Quality Council and have been submitted to the Attorney General's office for approval. For further information, please contact Thomas Lamberson, NDEQ, at (402) 471-2186.

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Acronyms and Abbreviations

ACSIM = Assistant Chief of Staff for Installation Management

ADEQ = Arkansas Department of Environmental Quality

AEC = U.S. Army Environmental Center

AFCEE = U.S. Air Force Center for Environmental Excellence

AFIT = Air Force Institute of Technology

ANSI = American National Standards Institute

APA = American Planning Association

AQCR = Air Quality Control Region

AST = aboveground storage tank

AWMA = Air & Waste Management Association

CAA = Clean Air Act

CADD = computer-aided design and drafting

CAM = compliance assurance monitoring

CAMU = corrective action management unit

CARB = California Air Resources Board

CBT = computer-based training

CCAR = Coordinating Committee for Automotive Repair

C&D = construction and demolition

CERCLA = Comprehensive Environmental Response, Compensation and Liability Act

CFC = chlorofluorocarbon

CFR = Code of Federal Register

CO = carbon monoxide

CREO = Central Regional Environmental Office

CSR = Code of State Regulations

CTT = closing, transferring and transferred ranges

CWA = Clean Water Act

DAC = Defense Ammunition Center

DENIX = Defense Environmental Network & Information eXchange

DERP = Defense Environmental Restoration Program

DFW = Dallas/Fort Worth

DoD = U.S. Department of Defense

DOE = U.S. Department of Energy

DOT = U.S. Department of Transportation

DSMOA = Defense/State Memorandum of Agreement

EA = environmental assessment

EIS = environmental impact statement

EMR = environmental management review

EMS = environmental management system

EO = executive order

EPA = U.S. Environmental Protection Agency

EPCRA = Emergency Planning and Community Right-to-Know Act

ER = environmental restoration

ERC = emission reduction credit

ERTP = Environmental Response Training Program

ETMD = Environmental Training and Management Division

EVR = enhanced vapor recovery

FIFRA = Federal Insecticide, Fungicide and Rodenticide Act

FM = facilities management

FR = Federal Register

FS = feasibility study

FUDS = Formerly Used Defense Sites

FY = fiscal year

GAO = General Accounting Office

GIS = geographic information systems

GSA = General Services Administration

HAP = hazardous air pollutant

HAZMAT = hazardous materials

HB = House Bill

HGA = Houston/Galveston Area

HMIWI = hospital/medical/infectious waste incinerator

HQ = headquarters

IAC = Iowa Administrative Code

IDNR = Iowa Department of Natural Resources

I&M = inspection and maintenance

ISO = International Organization for Standardization

ITRC = Interstate Technology Regulatory Council

KAR = Kansas Administrative Rules

KCMA = Kansas City Metropolitan Area

KDHE = Kansas Department of Health and Environment

kW = kilowatt

LAC = Louisiana Administrative Code

LDEQ = Louisiana Department of Environmental Quality

LDR = land disposal restriction

LPDES = Louisiana Pollutant Discharge Elimination System

LPST = leaking petroleum storage tank

LT1 = Long Term 1

LUC = land use controls

LUST = leaking underground storage tank

MACT = maximum achievable control technology

MCL = maximum contaminant level

MDNR = Missouri Department of Natural Resources

MDS = minimum desirable streamflow

mg/L = milligram per liter

mg/yr = megagrams per year

mph = mile per hour

MP&M = metal products and machinery

M2R = Military Munitions Rule

mrem/yr = millirem per year

MS4 = municipal separate storm sewer system

MSWG = Multi-State Working Group

MSWLF = municipal solid waste landfill

MSWTS = municipal solid waste transfer station

MTBE = methyl tertiary butyl ether

MVECP = Motor Vehicle and Engine Compliance Program

NAAQS = National Ambient Air Quality Standard

NDEQ = Nebraska Department of Environmental Quality

NDIA = National Defense Industrial Association

NEPA = National Environmental Policy Act

NESHAP = National Emission Standards for Hazardous Air Pollutants

NFPA = National Fire Protection Association

NGWA = National Ground Water Association

NHPA = National Historic Preservation Act

NMAC = New Mexico Administrative Code

NMED = New Mexico Environment Department

NOx = nitrogen oxides

NPDES = National Pollutant Discharge Elimination System

NRC = Nuclear Regulatory Commission

NREO = Northern Regional Environmental Office

NSP = new source performance

NSR = new source review

OAC = Oklahoma Administrative Code

ODEQ = Oklahoma Department of Environmental Quality

OE = ordnance and explosives

ORVR = onboard refueling vapor recovery

OSHA = Occupational Safety and Health Administration

OSPRA = Oil Spill Prevention and Response Act

OSSF = on-site sewage facility

P2 = pollution prevention

PBT = persistent bioaccumulative toxin

PCB = polychlorinated biphenyl

pCi/L = picocurie per liter

P.L. = public law

PM = particulate matter

POC = point of contact

POM = Program Objective Memorandum

POTW = publicly owned treatment works

ppb = part per billion

ppm = part per million

PSD = prevention of significant deterioration

PST = petroleum storage tank

PSTTF = Petroleum Storage Tank Trust Fund

RACM = reasonably available control measures

RACT = reasonably available control technology

RCRA = Resource Conservation and Recovery Act

REC = Regional Environmental Coordinator

RFG = reformulated gasoline

RI = remedial investigation

ROD = record of decision

SAME = Society of American Military Engineers

SB = Senate Bill

SDWA = Safe Drinking Water Act

SDWIS = Safe Drinking Water Information System

SERDP = Strategic Environmental Research and Development Program

SIP = State Implementation Plan

SPCC = Spill Prevention, Control, and Countermeasure

SREO = Southern Regional Environmental Office

TAC = Texas Administrative Code

TBD = to be determined

TCEQ = Texas Commission on Environment Quality

TERP = Texas Emissions Reduction Plan

TIM = Transformation of Installation Management

TMDL = total maximum daily load

TPDES = Texas Pollutant Discharge Elimination System

TRI = Toxics Release Inventory

TRI-DDS = Toxics Release Inventory - Data Delivery System

TSCA = Toxic Substances Control Act

tpy = tons per year

TXEP = Texas Environmental Partnership
UIC = underground injection control
USACE = U.S. Army Corps of Engineers
U.S.C. = United States Code
USFWS = U.S. Fish and Wildlife Service
USGS = U.S. Geological Survey
UST = underground storage tank
UXO = unexploded ordnance
VOC = volatile organic compound
WMM = waste military munitions
WQBEL = water quality-based effluent limit
WQMP = Water Quality Management Plan
WREO = Western Regional Environmental Office

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